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25 March 1965

MEMORANDUM FOR: Chief, Geographic Research, ORR

SUBJECT: Report of the ADP Committee of GRA

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1. The Committee and [REDACTED] of D/GG met on 19 March 1965 to study ADP applications in the Cartography Division. The following projects were reviewed:

a. Production Records System

Now in the pilot stage, this punchcard system will generate the monthly status report, monthly statistical summary, numerical record, and a catalog of current completed maps.

b. Chinese Gazetteer

This intelligence research aid will, with computer aid, list 16,500 Communist Chinese place names in both the Wade-Giles and Pin-Yin Romanization systems.

c. Flexowriter

Using the Flexowriter, the Type Section of the Technical Support Branch, D/GC, produces a punched paper tape which is converted into phototype via the Photon machine located in the Printing Services Division.

d. City Plan Index and Relocation Center Inventory

These two punchcard publications are good examples of infrequent, low-volume listings.

e. Projection Computation and Plotting

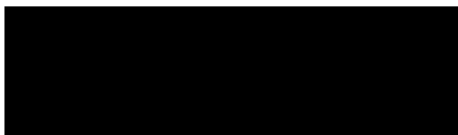
With the aid of the IBM 7090 computer and the OSA/DDSAT automatic plotter, 11 different grid bases have been prepared for different requesters. Now limited to projection grid intersections and discrete point locations, it is hoped in the future to include world coastlines and international boundaries.

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GROUP 1 Excluded from automatic downgrading and declassification
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2. The Committee attended the first training session of selected ADP movies.

3. As GRA personnel attain increasing familiarity with automated processes and products, they will discern work situations where some degree of automation is possible. If such situations exist, it is suggested that personnel should be encouraged to contact their ADP Committee representative so that he may arrange an interview with the Office of Computer Services or the Machine Division. Then an analyst can examine the problem and rapidly determine whether a manual, punch-card, or computer application is warranted. With the advent of new equipment and techniques, the range of feasible ADP applications is rapidly broadening. Even where an automated solution is rejected, analysis of the existing system usually results in improvements.



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Chairman, ADP Committee  
Geographic Research Area

cc: GRA Division Chiefs

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1 - D/GG Member

1 - D/GL Member

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